BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name Of Work :- Detailed Estimate for Annual Maintenance of Street Lights Package D-2 ward No 13 Mallasandra

Budget Head .....

Division No ..... Estimate No ..... For Rs = 2485000.00

Sl. No.	Description of Work	Qty.	Rate Per Year Rs. Ps.	Unit	Amount
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below i) Poles with 36/40 W fluorescent tube light street lighting system.	148	685.45	Each	101446.60
2	Poles with 125 W MV light Park lighting system.	89	756.29	Each	67309.81
3	Poles with 250W HPSV light street lighting system.	1323	1019.41	Each	1348679.43
4	Poles with 400 watts HPSV light street lighting system.	58	1118.08	Each	64848.64
5	Poles with 24 W LED light street lighting system	80	880.01	Each	70400.80
6	Poles with 65 W LED light street lighting system	184	1147.43	Each	211127.12
7	Poles with 90 W LED light street lighting system	134	1377.66	Each	184606.44
7	Operation and maintenance of Manual and Automatic Timer Switching circuits including replacement of electrical gadgets, such as MCB's Contactors, Timer, Cut-outs, wiring connector and M.S. Box with proper insulation etc., complete	15	3115.44	Each	46731.60
8 72/13 17.1	B Work to be carried out as per requirement & actuals and as per the direction of the in charge engineer, Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/looting of the pole a)5 mtr pole	89	550.00	Each	48950.00
9 72/13 17.3	c) 8 Mtr and above street light pole	12	770.00	Each	9240.00
10 XIV 256	Moulded Case Circuit Breaker (MCCB) Three Pole 100Amps 25kA	33	2718.00	Each	89694.00
11	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2 5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets 200mmx200mmx98mm	33	2178	Each	71874

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11 56/7.6.4	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, Insulated Messenger with specified IS-14255 1995 & confirming to GTP of GROUP-A 2 X 25 + 1 X 25 SQ MM	1000	143	Mtrs	143000
12	GST @12% 8,9,10,11				26370.96
13	Misleniuos				720.60
	Total				**2485000.00**

CERTIFICATE

1. The Place was inspected and work is essential
2. The Provision made in the estimate is adequate and are necessary
3. The Work comes in the BBMP limit and is legitimate charges on the Corporation Funds
4. The rates in the Estimate is based on PWD (Elec) SR of 2019-20 / , BESCOM SR approved rates

Asst. Engineer (Elec)

Asst. Exe Engineer (Elec)
Sub-Division No
Bruhat Bangalore Mahanagara Palike

EXECUTIVE ENGINEER (ELEC)
DASARAHALLI DIVISION
BRUHAT BANGALORE MAHANAGARA PALIKE

ನಂ. 9 ಕಾ.ಆ.(ವಿ):ದಾ.ವ: 26 2019-2020
ದಿನಾಂಕ 10/12/19 ರೂ. 24,85,000/- ಅಕ್ಷರದಲ್ಲಿ
Twenty four lakhs Eighty five thousand only
ಎಂದಾದು ಪಟ್ಟಿಗೆ ಆದೇಶಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದ್ದು,
ಪಟ್ಟಿ ಸಂಖ್ಯೆ 32 ಕ್ರಮಸಂಖ್ಯೆ 26.
ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಧಿಕಾರಿಗಳು (ವಿ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

Technically Sanctioned For Rs: 24,85,000/-
Rs. In Words: Twenty four lakhs eighty five thousand only
Under: P.0300
Job Code No: 013-20-000061
Registered as SE No: 26/19-20 subj
to conditions contained in Enclosed Memo
No. SE/DZ/TS/26/19-20 Dt. 03.02.20

AE/DE TA SE(D)

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